

*Arizona's Next Century:
A Strategic Vision for Water Supply Sustainability*



January 2014

Arizona Water Initiative

Governor's Drought Interagency
Coordinating Group

May 17, 2016

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Governor's Arizona Water Initiative

Governor Ducey announced the water initiative “through ADWR to help ensure the certainty and vitality of Arizona’s water supply long into the future”

- Announcement made on October 5, 2015; Water Initiative implemented with the signing of Executive Order 2015-13 on December 16, 2015
- Continues the work published in the Strategic Vision
- Initiative involves two parallel tracks
 1. Planning Area Stakeholder Process
 2. Governor’s Water Augmentation Council

What is a Planning Area?



- New way of looking at state
- Divided state into regions based on similar water use and possibly similar solutions to demand and supply imbalances
- 22 planning areas in the state

Planning Area Stakeholder Process

- Will prioritize and evaluate all of the 22 Planning Areas identified in the Strategic Vision
- ADWR will work closely with stakeholders in each Planning Area to refine water supply and demand components and identify strategies to meet future water demands
- Goal to develop stakeholder driven set of solutions for future water demand and supply imbalances
- Goal is to complete the process within 1 year

Water Demands in West Basins

Table P.A. 20-1. Projected Demands (in acre feet) – West Basins Planning Area

Sector	2010	2035	2060
Agriculture	250,000	250,000	250,000
Dairy	0	0	0
Feedlot	0	0	0
Municipal	1,016	1,607	2,009
Other Industrial	0	0	0
Mining	0		
High		0	0
Low		0	0
Power Plants	1,107		
High		1,147	2,065
Low		918	1,652
Rock Production	0		
High		124	154
Low		51	65
Turf	0		
High		0	0
Low		0	0
Total (High)	252,123	252,878	254,228
Total (Low)	252,123	252,576	253,726

Planning Area Stakeholder Process (con't)

- Two Planning Areas initiated early 2016 – West Basins and Cochise
- Prioritized due to issues with increased groundwater pumping and decreasing water levels
- Have had two meetings in each Planning Area
 - First meeting to solicit input regarding issues
 - Second set of meetings related to data collection and development of solution set for demand and supply imbalances
- Third Planning Area will begin in summer 2016 – Northwest Basins

Planning Area Stakeholder Process (con't)

- Well measurements will continue
- Well sweep of Ranegras Plain Basin in West Basins (March 2016)
- Hydrologic Monitoring Report (April 2016) and groundwater model for Cochise (Pending)
- ADWR portal available for stakeholders to provide information
- Irrigation field verification (began Spring 2016)
- Meeting information posted to ADWR web page

Governor's Water Augmentation Council

- Chaired by ADWR Director
- Members appointed by the Governor to represent water resource experts, industry leaders, NGOs, local government, watershed groups
- Goal to investigate water augmentation strategies, conservation and reuse, and funding and infrastructure needs
- ADWR provides staffing and technical assistance
- Provide an annual report to the Governor by July 1 of every year describing activities and recommendations

Governor's Water Augmentation Council (con't)

- Group will meet quarterly at a minimum
- Meetings on February 10 and May 13, 2016. Next meeting scheduled for June 10
- First topic of discussion was conservation and the opportunity for additional conservation savings statewide
- Council currently determining the topics to be discussed in the upcoming fiscal year; will include discussion on reuse and reclaimed water